IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells et al.

Appl. No.: 09/550,644

Filed: April 14, 2000

For: Method and System for Down-Converting an Electromagnetic

Signal, Transforms for Same, and

Aperture Relationships

Confirmation No.: 9317

Art Unit: 2617

Examiner: Bhattacharya, Sam

Atty. Docket: 1744.0010009

Amendment and Reply Under 37 C.F.R. § 1.114

Mail Stop AF

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Advisory Action dated July 11, 2008, (PTO Prosecution File Wrapper Paper No. 20080707), Applicants submit the following Amendment and Remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks and Arguments begin on page 5 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.